

19970829.ba v01_n644.bam.970829 v01_n645.bam.970829

>From ???@??? Sat Aug 30 09:51:41 1997
Message-Id: <199708300024.TAA02344@sco.theporch.com>
Date: Fri, 29 Aug 1997 19:24:38 CDT
Subject: BOATANCHORS digest 1644

BOATANCHORS Digest 1644

Topics covered in this issue include:

- 1) Listprocessor Problems
by Phillip Porch <ppp@theporch.com>
- 2) R-390/A Antenna connectors
by w0nbz@juno.com (David M Sundheimer)
- 3) Xtal Group Buy Extension!
by "Tom R. Rice" <tomrice@netcom.com>
- 4) Re: R390A Diversity Operation
by Al Klase <skywaves@bw.webex.net>
- 5) Hallicrafters Speaker Identity
by w2ec@VNET.IBM.COM
- 6) US Webbing, straps and bags
by BEN NOCK <G4BXD@compuserve.com>
- 7) SX-88...
by Ken Gordon <keng@uidaho.edu>
- 8) PM-2 wanted
by "Cal J. Eustaquio" <ceustaqu@polymail.cpunix.calpoly.edu>
- 9) My R-390...
by Ken Gordon <keng@uidaho.edu>
- 10) Re: My R-390...
by Scott Robinson <spr@earthlink.net>
- 11) HQ-170A DRIFT
by "Ed Santavicca" <santavic@ct.picker.com>
- 12) BC-348-P Manual Needed
by Paul Bernhardt <bern@ppdu.nrl.navy.mil>
- 13) SX-42
by "Rhett T. George" <rtg@ee.duke.edu>
- 14) Re: My R-390...
by bill@skeeter.frco.com (William Hawkins)
- 15) Good news! Frontier Capacitor not for sale
by john <johnmb@mindspring.com>
- 16) need sanity check on ART-13 power cable
by "Ian Abbott" <ian@gene.COM>
- 17) Re: Rectifiers
by tfcasey@sprynet.com
- 18) Re: My R-390...
by "P. J. Rovero" <provero@connix.com>
- 19) WTB:3.1kc filter for 74A4

by David Meitzen <hdmeitzen@champion.aclic.com>
20) xtal holders needed
by leeboo@ct.net (Leon Wiltsey)
21) Gear FS to Gaithersburg
by EdKB2NSP@aol.com
22) 6082's For the R-390
by w0nbz@juno.com (David M Sundheimer)

Date: Fri, 29 Aug 1997 10:09:47 -0500 (CDT)
From: Phillip Porch <ppp@theporch.com>
To: boatanchors@sco.theporch.com
Subject: Listprocessor Problems
Message-ID: <Pine.SCO.3.96.970829100734.22038A-1000000@sco.theporch.com>

As you probably can tell, The listprocessor hiccuped on the boatanchors list. The problem seems to be with error recovery in delivering a digest when I experienced a system crash. The old files have been cleaned out but there may be a few missing posts. I have a copy of all the posts submitted and will forward them to Jack Hill who can post them as he sees fit.

Sorry for the problem but things seem to be working again now.

Phillip Porch <root@theporch.com>

Date: Fri, 29 Aug 1997 11:19:45 -0500
From: w0nbz@juno.com (David M Sundheimer)
To: boatanchors@theporch.com
Subject: R-390/A Antenna connectors
Message-ID: <19970829.111946.15006.0.w0nbz@juno.com>

This spring I bought a connector / adapter for the "C" connector for the rear antenna on the R-390 / A. This is a "C" to a "BNC" they were \$6 each. The company was:

TEXAS CONNECTORS
P.O. Box 940375
Plano, TX 75094

Telephone (214) 423-9625

Dave W0NBZ w0nbz@juno.com

Date: Fri, 29 Aug 1997 09:21:41 -0700 (PDT)
From: "Tom R. Rice" <tomrice@netcom.com>
To: boatanchors@sco.theporch.com (boatanchors list)
Subject: Xtal Group Buy Extension!
Message-ID: <199708291621.JAA18785@netcom22.netcom.com>

John Morris has asked me to post this to the
BA list. Please reply to him, not me, the
mere messenger.

73 de WB6BYH

> From: "C-W Crystals" <phxtal@nava-link.net>
> Subject: Fw: 80 METER CRYSTAL GROUP BUY!
> Date: Fri, 29 Aug 97 09:26:02 PDT
>
> Hi gang,
> There've been so many late comers trying to get orders in at the last
> minute, and since I'm going to be out of town for three days, I've decided
> to extend the crystal offers for another week or so.
>
> This should give everyone a chance to get in on the offer if they want any
> of the groups. So just send me an e-mail, and then forward a copy of the
> order and a personal check to the C-W Crystals address.
>
> Thank all of you for you support, and orders.
> 73 John
> John Morris
> C-W CRYSTALS (Formerly Phoenix Crystals)
> 1714 NORTH ASH ST.
> NEVADA, MO 64772
>
> Phone: (417) 667-6179
> FAX: (417) 667-6169
> E-mail: phxtal@nava-link.net
>
> Supplying custom crystals for Vintage Equipment, QRP'ers, Amateurs, and
> Experimenters since 1933.
>
> -----
>
> >
> > Group #1: 5 Each 80 EXTRA: 3505, 3510, 3515, 3520, 3525 Khz. for \$29.00
> > Postpaid CONUS
> > Group #2: 5 Each 80 GEN. : 3550, 3555, 3560, 3565, 3570 Khz. for \$29.00

> > Postpaid CONUS
> > Group #3: 5 Each 80 GEN. : 3530, 3535, 3540, 3545, 3550 Khz. for \$29.00
> > Postpaid CONUS
> > Group #4: 7 Ea. 80 GEN. : 3530, 3535, 3540, 3545, 3550, 3555, 3560
> > Khz. for \$40.60 Postpaid CONUS
> > Group #5: 5 Each 80 NOV. : 3700, 3705, 3710, 3715, 3720 Khz. for \$29.00
> > Postpaid CONUS
> > Group #6: 5 Each 80 NOV. : 3680, 3685, 3690, 3695, 3700 Khz. for \$29.00
> > Postpaid CONUS
> > Group #7: 7 Ea. 80 NOV. : 3680, 3685, 3690, 3695, 3700, 3705, 3710
> > Khz. for \$40.60 Postpaid CONUS
> >
> > If anyone wants the 3880, 3885 AM Freq. crystals added to one of the
> > above
> > groups, add an additional \$5.80 for each crystal desired.
> >
> > I've tried to include something for every Class of operator as I did with
> > the "40 Meter Group Buy" offers.
> >

----- End of Forwarded Message -----

--

"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com

Date: Fri, 29 Aug 1997 13:45:26 -0400
From: Al Klase <skywaves@bw.webex.net>
To: David Medley <davemed@WORLDNET.ATT.NET>
Cc: COLLINS@LISTSERV.TEMPE.GOV, boatanchors@theporch.com
Subject: Re: R390A Diversity Operation
Message-ID: <34070AB6.A08ED88B@bw.webex.net>

This is a multi-part message in MIME format.
-----5581F7B203CEC0763AA52D91
Content-Type: multipart/alternative; boundary="-----
BA9141807160C0FCA5201660"

-----BA9141807160C0FCA5201660
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Two R-390 family receivers can be used for diversity reception without an external combiner by making the following connections:

1. Move the rear-panel AGC-NOR jumpers on both receivers to the AGC-DIV position.
2. Interconnect the AGC terminals on both receivers.
3. Interconnect the DIODE LOAD terminals on both receivers.

THATS IT!

Turn the RF GAIN on one receiver all the way down to disable it while you tune the other RX (and vice versa).. Return both gain controls to max. The receiver getting the strongest signal will display the signal strength on the CARRIER meter. The other receiver will be disabled by the AGC signal from the first receiver and its CARRIER meter will read zero. Reduce the RF (or IF) gain on the active receiver to equalize the signal strength in both sets. You'll see the CARRIER meter on the alternate RX come up when the signal fades on the first RX.

For space diversity (both RX's tuned to the same frequency) you'll need two antennas. Commercial/military practice is to locate the antennas a couple of wave lengths apart, but any two antennas, e.g. two random wires at right angles, will give worthwhile results.

For frequency diversity you only need one antenna. I've tried this on the BBC, but there are usually considerable path differences from the various transmitter sites. So the signals may be out of synch by a couple of seconds. This technique is probably only applicable to co-located transmitters.

Diversity is a worthwhile technique for dealing with selective fading, and can greatly enhance program enjoyment for SWL's. Diversity R-390's work considerably better than a single modern receiver with a synchronous detector.

Hope this helps,
73 - Al

David Medley wrote:

> Would appreciate any information as to how to set up two R390A radios for
> dual diversity operation.
> There is only a brief reference in the R390A manual on this subject and
> that is to do with the gain setting.
> 73 de Dave KI6QE/7

-----BA9141807160C0FCA5201660

dual diversity operation.

There is only a brief reference in the R390A manual on this subject
and

that is to do with the gain setting.

73 de Dave KI6QE/7</BLOCKQUOTE>
 </HTML>

-----BA9141807160C0FCA5201660--

-----5581F7B203CEC0763AA52D91

Content-Type: text/x-vcard; charset=us-ascii; name="vcard.vcf"

Content-Transfer-Encoding: 7bit

Content-Description: Card for Al Klase

Content-Disposition: attachment; filename="vcard.vcf"

begin: vcard
fn: Al Klase
n: ;Al Klase
email;internet: skywaves@bw.webex.net
x-mozilla-cpt: ;0
x-mozilla-html: FALSE
version: 2.1
end: vcard

-----5581F7B203CEC0763AA52D91--

Date: Fri, 29 Aug 97 13:57:04 EDT
From: w2ec@VNET.IBM.COM
To: boatanchors@sco.theporch.com
Subject: Hallicrafters Speaker Identity
Message-ID: <199708291804.NAA26357@sco.theporch.com>

I have two speakers that came with a pair of SX-28's. They look identical to pictures of the PM-23 that I have seen, but both speakers have leads for a field coil and voice coil. One of the speaker (coils) has the Hallicrafters decal on it, and inside the speaker box is a cardboard tag attached with fine/wrapped wire with a Hallicrafters logo and marked June 7, 1940. I've been told that the PM-23 should be dynamic so the driver/voice coils have me confused. Are these PM-23 speakers or something else. Is there a way to use these speakers with the SX-28's I have since I don't see any way to supply the field voltage (from the receivers themselves that is). Any ideas what I may have or how to use them?

73, Ray W2EC w2ec@vnet.ibm.com

Date: Fri, 29 Aug 1997 14:04:52 -0400
From: BEN NOCK <G4BXD@compuserve.com>
To: Multiple recipients of l <boatanchors@sco.theporch.com>
Subject: US Webbing, straps and bags
Message-ID: <199708291404_MC2-1E97-39EF@compuserve.com>

What is the situation with war time webbing over there ?
There's plenty of dated British webbing here. At most shows
you can pick up 40-44 dated bags and straps.

I need webbing for a 48 set. I would imagine that =

the right straps for the 48 would have been standard webbing
straps as used with nearly every other US made set.

=

Also, we have "Signals Satchels No 1", these were used to carry
the bits of nearly every set in the British Army during the war, I must
have
two dozen of them dated in the 40's. What was the standard bag used
with US sets, or was there one ? Whats the availability of dated webbin=
g
straps and bags in the US ?

Anyone with info might care to enlighten all of us and echo a copy to =

me direct on : G4BXD@compuserve.com

cheers, Ben G4BXD.

Date: Fri, 29 Aug 1997 11:14:24 -0700 (PDT)
From: Ken Gordon <keng@uidaho.edu>
To: boatanchors@sco.theporch.com
Subject: SX-88...
Message-ID: <Pine.BSF.3.95.970829111106.20087N-100000@piobaire.mines.uidaho.edu>

I have been advised by Gene to post this question here instead of to the
baswaplist, so here goes:

Does anyone here have detailed information they would share with me
concerning exactly WHAT the SX-88 actually is, what are its features, and

how many were actually made and sold ?

One thing I like about the internet, it (almost) satisfies my insatiable curiosity about many things. It seems I learn at least one new, valuable, thing every day.

Thanks, all

Ken W7EKB

Date: Fri, 29 Aug 1997 11:12:45 -0700 (PDT)
From: "Cal J. Eustaquio" <ceustaqu@polymail.cpunix.calpoly.edu>
To: boatanchors@theporch.com
Subject: PM-2 wanted
Message-ID: <Pine.A32.3.96.970829111127.97303C-100000@violin.aix.calpoly.edu>

Piggyback p.s. for KWM-2 wanted. In good electrical condition and fair cosmetics. No extra mechanical mods, etc. Needed for trip to Ft. Knox. Cal.

Date: Fri, 29 Aug 1997 11:25:34 -0700 (PDT)
From: Ken Gordon <keng@uidaho.edu>
To: boatanchors@sco.theporch.com
Subject: My R-390...
Message-ID: <Pine.BSF.3.95.970829111552.200870-100000@piobaire.mines.uidaho.edu>

Well, I tried to fire it up last night. Got a really good "tingle" from the case, indicating that there is a BIG leakage from the AC input to the chassis somewhere.

Also, the 6082s glow blue inside somewhere (I REALLY didn't think they were gaseous regulators), and one of them sparks internally. There also was a "funny noise" coming from somewhere else internally indicating to me an arcing to ground or a shorted cap.

Looks like I will need a couple of NEW 6082s. Anyone have any they could spare ? If not, I guess a letter to AES or to Fair is in order. Anyone have any suggestions?

It used to work very well when it was last turned on (about 10 years ago), although I seem to recall the "tingle" even then.

Darn and Sigh....one more thing to add to the PP (Project Pile).

Any suggestions, hints, and helpful noises gratefully accepted.

Ken W7EKB

Date: Fri, 29 Aug 1997 11:45:28 -0700
From: Scott Robinson <spr@earthlink.net>
To: keng@uidaho.edu
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: My R-390...
Message-ID: <340718C8.71D1E74A@earthlink.net>

Ken Gordon wrote:

>
> Well, I tried to fire it up last night. Got a really good "tingle"
> from
> the case, indicating that there is a BIG leakage from the AC input to
> the
> chassis somewhere.

The RF filters on the AC input normally generates this current due to capacitances from each side of the line to chassis, putting chassis at 1/2 line voltage.

>
> Also, the 6082s glow blue inside somewhere (I REALLY didn't think they
> were gaseous regulators), and one of them sparks internally. There
> also
> was a "funny noise" coming from somewhere else internally indicating
> to me
> an arcing to ground or a shorted cap.
>
> Looks like I will need a couple of NEW 6082s.

Probably not, as good fortune smiles. The blue glow indicates too much current (shorted/unformed electrolytic downstream?) and in my experience building audio power amps with thes tubes they reocver perfectly from grid-plate arc-over.

I'd set about feeding B+ in downstream of the regulators from an external 250V source with a few K power resistor in series and no heaters on. Give it an hour or two and then try operating the radio again.

Good luck,

--

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Date: Fri, 29 Aug 1997 14:54:05 -0500
From: "Ed Santavicca" <santavic@ct.picker.com>
To: boatanchors@theporch.com
Subject: HQ-170A DRIFT
Message-ID: <638C93FE6@ct1.ct.picker.com>

Hi guys,

FYI

If any of you own a HQ-170A and experience a drift or erratic frequency problem, I found the culprit in my rig.

The oscillator coils for 6 of the 7 bands are located in 3 cans nearest the front apron (2 coils per can). The 6 meter coils are under the chassis. The capacitance between the coils and the can is significant. I found on my rcvr these three cans are configured differently than the rest. These cans have rivets on the sides with #6-32 or so screws thru the chassis for mounting. The electrical connection between the rivet and the can oxidizes over time and the can is intermittently grounded which moves your receive frequency as much as 300kc. Tightening the screws helps, but it's not a reliable connection. The can will distort if you torque these little guys too much. The solution I came up with is to solder a braided wire from the can to the chassis. A company in the Cleveland, Ohio area called Superior Flux make a power type solder flux for aluminum, that when heated will liquefy and 60/40 solder will adhere beautifully. After grounding these 3 cans, the frequency stability on this receiver was perfect. The wire braid I used was solder wick from Radio Shack. It actually turned out looking real good too.

Just thought I would share this with you guys.

73 Ed

AA8TV

If you want to do the same fix and need a source for aluminum flux, here is there info.

Superior Flux Co.
95 Alpha Park
Richmond Hts, Ohio 44143
(216) 461-3315

Date: Fri, 29 Aug 1997 14:58:01 -0400 (EDT)
From: Paul Bernhardt <bern@ppdu.nrl.navy.mil>
To: boatanchors <boatanchors@theporch.com>
Subject: BC-348-P Manual Needed
Message-ID: <Pine.A32.3.91.970829145422.36818B-100000@ppdu.nrl.navy.mil>

Gang,

I recently purchased a BC-348-P and would like a manual. Mike Hanz informs me that I need the Tech. Order No. 08-10-119, Dec 15 1942 for the BC-348-P receiver. I have a copy of the BC-348-Q manual but the circuits are different. I would like to buy either an original or a xerox copy of the -P manual.

Thanks, Paul Bernhardt

Work:P.A. Bernhardt	Home: Paul Bernhardt, KF4FOR
Code 6794	5704 Ridge View Dr.
Naval Research Laboratory	Alexandria, VA 22310
Washington, DC 20375	
Tel: 202-767-0196	703-960-9656
FAX: 202-767-0631	

Date: Fri, 29 Aug 1997 15:25:09 -0400
From: "Rhett T. George" <rtg@ee.duke.edu>
To: boatanchors@theporch.com
Subject: SX-42
Message-ID: <199708291925.PAA18004@washington.ee.duke.edu>

- Greetings -

The SX-42 is mostly awake. New coupling caps to the 6V6 grids make the voltages much prettier than what was seen with the "black beauty" caps in place. Alas, the local oscillator remains asleep. Three 7F8's, well-used but not dead, have been tried but there is no sign of life. I checked the broadcast band oscillator grid and plate coils. They have continuity. A weakly-coupled generator signal at an appropriate

frequency did not produce any reception. Time to try a strongly-coupled signal. At the moment I have no feeling for the goodness of the little coupling caps which keep DC out of the coils. It is time to check those also. Suggestions and hints are welcome.

This receiver has had a checkered career. It has a substitute power transformer, substitute output transformer, and an added inductor which makes the power supply filter choke input. This gets the DC from the 5U4 and the substitute power transformer back down where that voltage should be,

This one also has 1/32" x 3/8" copper straps bent with gentle turns which tie the parallel plates of the RF stages shields together. My guess is that this was an after-market mod. There are perhaps six of these straps which have been soldered in. If you recollect this mod as a factory suggestion or a ham magazine article, I surely would like to know more about it.

On to Shelby!

73

Rhett - KE4HIH

Date: Fri, 29 Aug 1997 14:46:11 -0500
From: bill@skeeter.frco.com (William Hawkins)
To: keng@uidaho.edu
Cc: boatanchors@sco.theporch.com
Subject: Re: My R-390...
Message-ID: <9708291946.AA15979@skeeter.bvc.frco.com>

Ken,

Scott Robinson's advice is accurate, with one exception:

1. The chassis tingles because the filter has BIG capacitors. It was designed to operate with the chassis grounded to earth.
2. The blue glow indicates an overload, not gas. Keep the 6082's.
3. The bad news is that the R-390 has no electrolytics - that's why it has 6082's in an electronic B+ regulator. Don't bother trying to use an external supply and dropping resistor.

So it appears that the set has developed a short over 10 years of storage. I expect that the B+ fuse has been changed from 3/8 amp to something like a 20 amp automobile fuse.

I'd begin with the set unplugged and the B+ fuse removed. Take an ohmmeter (a real one, with a D cell for the low ohms range) and see if you can get a low resistance from B+ to ground. Then start unplugging modules and switching panel switches to see if you can isolate the problem. If B+ doesn't show low resistance, it's an insulation break-down problem. Put two 25 watt lamps in series across the empty B+ fuse holder, and turn the set on. Again try switching panel switches and unplugging the RF, IF, and PTO modules. If the bulbs are still lit with those modules unplugged, the audio module (with the 6082's) must have the problem. Unless, of course, it's in the wiring harness!

Let us know what happens. Do be careful working in a live set - keep one hand in your pocket, and all that.

Regards,
Bill Hawkins

Date: Fri, 29 Aug 1997 15:47:51 -0400
From: john <johnmb@mindspring.com>
To: boatanchors@theporch.com
Subject: Good news! Frontier Capacitor not for sale
Message-ID: <199708291951.PAA21841@brickbat8.mindspring.com>

A small ad in the latest Antique Radio Classifieds indicates that due to new business and new products, Frontier Capacitor is no longer for sale.

For those of you who havent had the pleasure, FC is a great place to buy virtually any cap you might need , or to get your can caps remanufactured. Mr Hoard and his wife are fine people and I cant recommend this place more highly.

I have no interest other than that of a very satisfied customer.

Frontier Capacitor
403 S. McIntosh St
Lehr ND 58460
701 378-2341

/John (home with a cold)

+-----
| John Brewer- WB50AU/4
| AMI #24 Vintage Radio Website
| <http://www.mindspring.com/~johnmb/>
+-----

Date: Fri, 29 Aug 1997 13:28:47 -0700
From: "Ian Abbott" <ian@gene.COM>
To: boatanchors@theporch.com
Subject: need sanity check on ART-13 power cable
Message-ID: <9708291328.ZM21799@emerald.gene.com>

Hello-

I'm trying to get my ART-13 up and running using its dynamotor. I bought the necessary connectors from Robert Downs, (not cheap, but I'm a satisfied customer!) studied the wiring diagrams, and built myself a cable.

The switch settings on the ART-13 obviously determine whether the dynamotor should be running or not, and my dynamotor runs with *some* of the settings that it should, but not with others.

So I've checked the wiring diagrams and I *think* I have everything hooked up right. But before I go any farther I'd appreciate a sanity check on my cable construction from some of you who know what you're doing.

I built my cable with reference to the connector pin-out diagrams in the manual that show the outside of the dynamotor connector and the inside (wiring side) of the connector on the transmitter. I connected pin 1 to pin 1, pin 2 to pin 2, and so on, like this:

Outside of 1-----1 Inside of
dynamotor2-----2 transmitter
 (same thing until...) connector
 10-----10

So if you hold the two ends of my cable in your hands and look at the faces (pins and sockets) of the connectors they're wired as I show below- the wires run from each number to its matching number. (I know the pin numbering isn't right here, since I don't have the manual with me, but you'll get the idea)

	9		9
1	8	8	1
	10		10
2	7	7	2
3	6	6	3
	4 5	5 4	

And yes, I've verified continuity in all of these connections.

Am I missing something fundamental about the cable design? I did the RTFM procedure before I started soldering, but I'm really wondering now.

Thanks in advance to any and all who can check me out on this!

IEA

— —

Ian E. Abbott ian@gene.com
This is a *personal* message which does not represent my employer.

Date: Fri, 29 Aug 1997 13:51:27 -0700
From: tfcasey@sprynet.com
To: boatanchors@theporch.com
Subject: Re: Rectifiers
Message-ID: <199708292051.NAA29792@m9.sprynet.com>

On Mon, 18 Aug 1997, Dave Knepper <slkst29+@pitt.edu> wrote:

Collins Radio never issued a technical bulletin recommending replacing the rectifier tubes in the standard 516F-2 power supply that was used with the KWM-2 and S-Line equipment. I wonder why? However, Collins did use solid state rectifiers in their smaller portable PM-2 power supply only because of physical limitations.

With the countless number of technical bulletins that were issued by Collins Radio, I know of none that was ever issued for the 516F-2 power supply regarding this subject.

Fellow BA'ers, Without rethreading this past thread I would like to submit the following info...

Dave is partially correct in that Collins did not issue a service bulletin to replace the two PS rectifiers merely to go "solid state". They did, however, issue a bulletin to replace the two PS rectifiers to prevent arcing.

Collins/Rockwell Service Info Letter 1-76, dated Aug 27, 1976, 4 pages w/schematic, 516F-2 AC Pwr Supply.

Title: Prevent Fuse Blowing Caused By Arcing In The Vacuum Tube Rectifiers.

In part, states: "Vacuum tubes V1 and V2 should be removed and SEMTECH SCH-5000 solid state diodes (CPN 353-0425-010) should be installed as follows....."

73, Tim Casey W1EII tfcasey@sprynet.com
<----- End Forwarded Message ----->

Date: Fri, 29 Aug 1997 17:10:44 -0400 (EDT)
From: "P. J. Rovero" <provero@connix.com>
To: Ken Gordon <keng@uidaho.edu>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: My R-390...
Message-ID: <Pine.BSI.3.95.970829170942.1577A-100000@comet.connix.com>

Sounds like massive B+ leak to ground (regulated by 6082's)
is overloading them.

P. J. "Josh" Rovero	email: provero@connix.com
Oceanographer	work: rovero@sonalysts.com
Meteorologist	radio: KK1D
Curmudgeon at Large	web: http://www.connix.com/~provero/

Date: Fri, 29 Aug 1997 16:22:20 -0500
From: David Meitzen <hdmeitzen@champion.aclic.com>
To: boatanchors@theporch.com
Subject: WTB:3.1kc filter for 74A4
Message-ID: <34073D8C.1873@aclic.com>

Looking for this little puppy.
Thanks
Dave

Date: Fri, 29 Aug 1997 18:35:01 -0400 (EDT)
From: leeboo@ct.net (Leon Wiltsey)
To: BOATANCHORS@SCO.THEPORCH.COM
Subject: xtal holders needed
Message-ID: <199708292235.SAA06602@blue.ct.net>

Hi gang really need a few garden variety chassis mount (the kind with a hole

in the middle
for a screw) xtal holders. Got some new xtals Cant seem to find any in my
elect. cats
thru net and now the socket for them on the hw 16 is busted. I think these
are ft247 xtals
the square postage stamp size type not the ones with rounded corners that
are smaller.
pse email me if u have any to spare.
THANK THE LORD FOR ALL YOU HAVE

68 yr old semidisabled senior
(stroke got my balance & hand to eye coordination)
ham agn as KF4RCL TECK+ (MUCH HAPPINESS)
BUILD MOST STATION EQUIP
SUB.BA & GB-- NO SOLID STATE

LEON B WILTSEY (Lee) tel. 941 471 3739
4600 Lake Haven BLVD.
Sebring, Fl. 33872 (SEBRING) WHERE THERE IS NO QRM FROM THE LOCALS

Date: Fri, 29 Aug 1997 19:20:08 -0400 (EDT)
From: EdKB2NSP@aol.com
To: Boatanchors@sco.theporch.com
Subject: Gear FS to Gaithersburg
Message-ID: <970829191951_82990475@emout19.mail.aol.com>

Howdy list friends !

I've got some gear going to Gaithersburg.cause I'm pressed for space !

(2) Viking II's Both operational,but not great lookers ! I did my part, but
I can't paint ! (2) SB-10s Both operated at one time, but don't
need 4 of them any more !
Eico 722 & 722, Heath SB-303, Turner 211

I also have some parts carcasses if theres any interest 2 Valiants, Apache,
DX-100, and NC-300 I'll probably leave them home if nobody wants them !

Ed K.

Date: Fri, 29 Aug 1997 16:08:16 -0500
From: w0nbz@juno.com (David M Sundheimer)

To: boatanchors@theporch.com

Subject: 6082's For the R-390

Message-ID: <19970829.192203.18302.0.w0nbz@juno.com>

6082 regulator tubes are available from:

Lowell Thomas

6082 regulator tubes for the R-390 are available from Lowell Thomas, K6KC in California. His e-mail is k6kc@lightspeed.net His phone is (209) 227-1605. See his ad in ER, August, page 54. (there \$4.50 ea.)

Dave w0nbz@juno.com

End of BOATANCHORS Digest 1644

>From ???@??? Sat Aug 30 09:51:58 1997
Message-Id: <199708300408.XAA09857@sco.theporch.com>
Date: Fri, 29 Aug 1997 23:08:17 CDT
Subject: BOATANCHORS digest 1645

BOATANCHORS Digest 1645

Topics covered in this issue include:

- 1) FSARC-5, Tube CB, Mag 6 Processor
by sbrovas <sbrovas@tir.com>
- 2) Johnson 275 Watt Tuner, 6N2 Converter, Swan ST-3 Tuner, B&W KW Lowpass Filter
by sbrovas <sbrovas@tir.com>
- 3) Ham Gear that Stands the Test of Time
by Jim Garland W8ZR <4CX250B@miavx1.acs.muohio.edu>
- 4) Re: Ham Gear that Stands the Test of Time
by Larry Keith <KQ4BY@IX.NETCOM.COM>
- 5) Re: Rectifiers -Reply
by Stanley Siegel <siegels@turing.law.nyu.edu>
- 6) Re: Ham Gear that Stands the Test of Time
by "John Lockhart" <jlockj@minn.net>
- 7) Re: Ham Gear that Stands the test of time
by Jerry Proc <hrc@sympatico.ca>
- 8) Unusual Hammarlund artifact!
by Neal McEwen <nmcewen@metronet.com>
- 9) Re: Ham Gear that Stands the Test of Time
by Jim Lockwood <jmlckwd@mindspring.com>
- 10) Re: Ham Gear that Stands the Test of Time
by Steve Rodowicz <srodowic@ix.netcom.com>
- 11) FSMagnum 6 Processor/B7W Low Pass Filter
by sbrovas <sbrovas@tir.com>
- 12) Re: Ham Gear that Stands the test of time
by Spencer Petri <spetri@e-tex.com>

- 13) Re: Unusual Hammarlund artifact!
by Bob/WB0AUQ <brainbol@lawrence.ks.us>
14) FS: Magazines HR, QST, 73 & CQ
by "Walter Fairclough" <wfairclo@netcom.ca>

Date: Fri, 29 Aug 1997 20:22:41 -0400
From: sbrovas <sbrovas@tir.com>
To: Multiple recipients of list <boatanchors@sco.theporch.com>
Subject: FSARC-5, Tube CB, Mag 6 Processor
Message-ID: <340767D1.4683@tir.com>

Hi All,
I have the following oldies for sale:
ARC-5, VGC+, 2.1 to 3.0 \$40

ARC-5, needs paint 5.3 to 7 \$10
ARC-5, 3.0 to 4.0 \$10
ARC-5, 7.0 to 9 \$10
ARC-5, 4 to 5.3 \$10

\$40 unit is intact and looks pretty good. Operation of it and other units are unknown. \$10 units may be restored or used as parts.

Lafayette Comstat 25B CB Tranceiver with Lafayette Privacom PL. Overall exc cosmetic condition. \$40

Magnum 6 Speech Processor for FT-101. Like new unit \$65.

All items plus shipping. 73's de Bill, WA1APX/8

Date: Fri, 29 Aug 1997 20:28:37 -0400
From: sbrovas <sbrovas@tir.com>
To: Multiple recipients of list <boatanchors@sco.theporch.com>
Subject: Johnson 275 Watt Tuner, 6N2 Converter, Swan ST-3 Tuner, B&W KW Lowpass Filter
Message-ID: <34076935.119A@tir.com>

Hi All,
I have the following for sale:
Johnson 275 watt tuner, exc condition \$85

Johnson 6N2 Converter, exc condition \$60

Swan ST-3 Model 263 200 watt hf tuner, exc condition \$65

B&W KW Lowpass filter, exc condition \$25

All items + UPS.

73's de Bill, WA1APX/8

Date: Fri, 29 Aug 1997 21:04:18 -0400
From: Jim Garland W8ZR <4CX250B@miavx1.acs.muohio.edu>
To: boatanchors@theporch.com
Subject: Ham Gear that Stands the Test of Time
Message-ID: <v03007801b02d1fe41db0@[134.53.65.12]>

Hi Gang,

I was talking to a guy on 75m AM the other day, and we got to wondering what ham gear and accessories, currently for sale new, has had the longest market life (say thirty years or longer) and is mostly unchanged from the day it was introduced?

All I could come up with was the following:

Vibroplex bug
Simpson 260 VOM
Astatic D-104 microphone
Hustler mobile antenna
Bird Model 43 wattmeter

Of course, there are many small components as well, such as the PL-259 coax connector.

I'm sure there are many other items I haven't thought of. Anybody care to add to the list?

73,

Jim Garland W8ZR

Date: Fri, 29 Aug 1997 21:18:46 -0400
From: Larry Keith <KQ4BY@IX.NETCOM.COM>

To: 4CX250B@miavx1.acs.muohio.edu
Cc: boatanchors@sco.theporch.com
Subject: Re: Ham Gear that Stands the Test of Time
Message-ID: <340774F6.2F10@IX.NETCOM.COM>

Jim Garland W8ZR wrote:

>
> Hi Gang,
>
> I was talking to a guy on 75m AM the other day, and we got to wondering
> what ham gear and accessories, currently for sale new, has had the longest
> market life (say thirty years or longer) and is mostly unchanged from the
> day it was introduced?
>
> All I could come up with was the following:
>
> Vibroplex bug
> Simpson 260 VOM
> Astatic D-104 microphone
> Hustler mobile antenna
> Bird Model 43 wattmeter

How about:

Eimac 4CX250B

B&W COAX SWITCH (I'm guessing -- couldn't find a 30 year old ref..")

Mosley TA-33 Beam?

73,

Larry, KQ4BY

Date: Fri, 29 Aug 1997 20:29:08 -0500
From: Stanley Siegel <siegels@turing.law.nyu.edu>
To: tfcasey@sprynet.com, boatanchors@theporch.com
Subject: Re: Rectifiers -Reply
Message-ID: <s4073f4a.002@turing.law.nyu.edu>

Another interesting piece of trivia: though Collins never made a solid-state 516F-2, one of their engineers did make a prototype, using individual diodes and appropriate dropping resistors.

My source for this information is the prototype itself, which is sitting in my shack. One quick look at the unit makes it clear that it was in fact made in the Collins facilities and that it is a prototype. However, it bears no serial number or other Collins identification.

Stan, W2ST

Date: Fri, 29 Aug 1997 20:36:39 -0500
From: "John Lockhart" <jlockj@minn.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: Ham Gear that Stands the Test of Time
Message-ID: <199708300137.UAA29899@t-rex.minn.net>

> From: Larry Keith <KQ4BY@IX.NETCOM.COM>
> To: Old Tube Radios <boatanchors@theporch.com>
> Subject: Re: Ham Gear that Stands the Test of Time
> Date: Friday, August 29, 1997 8:18 PM
>
> Jim Garland W8ZR wrote:
> >
> > Hi Gang,
> >
> > I was talking to a guy on 75m AM the other day, and we got to wondering
> > what ham gear and accessories, currently for sale new, has had the
longest
> > market life (say thirty years or longer) and is mostly unchanged from
the
> > day it was introduced?
> >
> > All I could come up with was the following:
> >
> > Vibroplex bug
> > Simpson 260 VOM
> > Astatic D-104 microphone
> > Hustler mobile antenna
> > Bird Model 43 wattmeter

hmmmmmmmmmmmmmm, HAM-M Rotator?

73,

John W0DC

Date: Fri, 29 Aug 1997 21:58:12 -0400 (EDT)
From: Jerry Proc <hrc@sympatico.ca>
To: boatanchors@theporch.com
Subject: Re: Ham Gear that Stands the test of time
Message-ID: <199708300158.VAA14212@smtp2.sympatico.ca>

>I'm sure there are many other items I haven't thought of. Anybody care to
>add to the list?

If we consider more components, then we would have to list all of those
firebottles that are still made today ie 12AU7, 6L6, 811's...to name a few.

Regards,

Jerry Proc VE3FAB
HMCS HAIDA Naval Museum, Toronto
hrc@sympatico.ca
Web: www3.sympatico.ca/hrc/haida

Date: Fri, 29 Aug 1997 21:12:22 -0500 (CDT)
From: Neal McEwen <nmcewen@metronet.com>
To: boatanchors@sco.theporch.com
Subject: Unusual Hammarlund artifact!
Message-ID: <199708300212.AA12403@metronet.com>

Anchorites,

Today I picked up a telegraph "call box." These little devices were used
in businesses and the residences of well to do people. Turn the crank
on the call box and it sent a number to a telegraph central office. A
messenger boy was sent to your place to fetch a telegram for sending.

After taking this Western Union callbox apart, I discovered that it says
on the inside, "made by Hammarlund Mfg." I wonder if any of the serious
Hammarlund collectors have ever seen one of these?

This is a late era call box. The case is a yellow molded plastic with
"Western Union, everywhere" in black letters on the face.
73 de Neal, K5RW

Date: Fri, 29 Aug 1997 22:15:52 -0400
From: Jim Lockwood <jmlckwd@mindspring.com>

To: boatanchors@theporch.com
Subject: Re: Ham Gear that Stands the Test of Time
Message-ID: <3.0.32.19970829221003.006a0660@pop.mindspring.com>

>Jim Garland W8ZR wrote:

>>

>

>> what ham gear and accessories, currently for sale new, has had the longest
>> market life (say thirty years or longer) and is mostly unchanged from the
>> day it was introduced?

Altho not a specific branded product, I'd submit that the venerable, 4 tube
811A linear amplifier has certainly been around for 30+ years, and is still
in production to this day.

Think about all the incarnations of this....

Ones that come immediately to my mind include:

Heath Warrior
Gonset GSB-101
Gonset GSB-201
Collins 30L1
Ameritron AL-811H

And I am pretty sure there were others that had the same basic architecture:

4 811A tubes
Cathode driven
Pi network output

FWIW.....

73,
Jim - km6nk/4

Date: Thu, 28 Aug 1997 05:26:11 -0400
From: Steve Rodowicz <srodowicz@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Ham Gear that Stands the Test of Time
Message-ID: <3.0.2.32.19970828052611.010539c0@popd.ix.netcom.com>

At 09:04 PM 8/29/97 -0400, Jim Garland W8ZR wrote:

>what ham gear and accessories, currently for sale new, has had the longest
>market life (say thirty years or longer) and is mostly unchanged from the
>day it was introduced?

Don't forget about almost all the Millen equipment,
in particular the hollow state Grid Dip Meter.

Many Cushcraft antennas:
A50-5, A144-7 and similar

Rohn towers, (25,45,55 etc)

Henry amplifiers (2K etc)

73, Steve - N1SR

Date: Fri, 29 Aug 1997 23:03:53 -0400
From: sbrovas <sbrovas@tir.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FSMagnum 6 Processor/B7W Low Pass Filter
Message-ID: <34078D99.59FD@tir.com>

Hi All,

I have a like new Magnum 6 Speech Processor. It is compatible with
the Yaesu FT-101. Complete with manual. \$65 + UPS

Also have a B&W KW Low Pass Filter in nice shape for \$25 + UPS.

73's de Bill, WA1APX/8

Date: Fri, 29 Aug 1997 22:31:44 -0500 (CDT)
From: Spencer Petri <spetri@e-tex.com>
To: boatanchors@theporch.com
Subject: Re: Ham Gear that Stands the test of time
Message-ID: <m0x4eGG-00015yC@e-tex.com>

>>I'm sure there are many other items I haven't thought of. Anybody care to
>>add to the list?

>

How about Dowkey relays and Measurements GDO?

73 de Pete WA5JCI EM21 "the future will be better tomorrow"

.....
6 Mtr -- WAS #490, WAC CW, DXCC/91 Countries, VUCC #361/622 Grids
.....
2 Mtr -- 36 States -- VUCC #346/183 Grids

Date: Fri, 29 Aug 1997 22:56:03 -0500
From: Bob/WB0AUQ <brainbol@lawrence.ks.us>
To: nmcewen@metronet.com
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Unusual Hammarlund artifact!
Message-ID: <340799D3.21F5@lawrence.ks.us>

Neal McEwen wrote:

>
> Anchorites,
> Today I picked up a telegraph "call box." These little devices were used
> in businesses and the residences of well to do people. Turn the crank
> on the call box and it sent a number to a telegraph central office. A
> messenger boy was sent to your place to fetch a telegram for sending.
> After taking this Western Union callbox apart, I discovered that it says
> on the inside, "made by Hammarlund Mfg." I wonder if any of the serious
> Hammarlund collectors have ever seen on of these?
> This is a late era call box. The case is a yellow molded plastic with
> "Western Union, everywhere" in black letters on the face.
> 73 de Neal, K5RW

Neal,

Just checked my call box out. Is oval, ceramic base, blue metal cover (enameled) with Western Union in white. Inside identification is Call Box 6-B, mfg by Thompson Clock Co. One turns a knob about one revolution to wind the spring, upon release the code wheel turns to break the circuit in unique code pulses to the WE office. Also have what appears to be a Postal Telegraph call box, smaller and rectangular. Same type base and metal cover, same colors with the Postal Telegraph logo plus words Telegrams, Cablegrams, Radiograms. Since mine was not made by a good ole boatanchor company this probably belongs more over on the CW list but couldn't resist.

BTW, will the Telegraph Office Site
(<http://fohnix.metronet.com/~nmcewen/ref.html>) be having a section
on call boxes now???

--

73,

Bob/WB0AUQ FISTS #1905
email: brainbol@lawrence.ks.us

Date: Sat, 30 Aug 1997 00:06:26 -0400
From: "Walter Fairclough" <wfairclo@netcom.ca>
To: <boatanchors@theporch.com>
Subject: FS: Magazines HR, QST, 73 & CQ
Message-ID: <199708300406.AAA29786@tor-srs1.netcom.ca>

This is a multi-part message in MIME format.

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 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Ham Radio complete year \$10.00, individual issues \$1.00. CQ complete =
year
\$12.00, individual issues \$1.25. QST and 73 complete year \$20.00, =
individual
issues \$2.00. Will not break up complete years or take the lot for =
\$400.00
plus shipping. All prices are in US dollars plus postage/shipping.

=20

=20

=20

=20

- 73 -

=20

=20

1972

Complete

=20

1973

Complete

=20

1973

May

=20

1974	Complete =20
1975	Complete =20
1976	Complete =20
1977	June =20
1977	October =20
1977	December =20
1978	January =20
1980	September =20
1989	December =20
1990	January =20
1990	December =20
1991	May =20
	=20
- CQ -	=20
	=20
1971	May =20
1972	Complete =20
1973	August missing

	=20
1974	Complete
	=20
1975	Missing March and November
	=20
1976	February, April and May
	=20
	=20
- Ham Radio -	
	=20
	=20
1977	Complete
	=20
1977	March
	=20
	=20
- QST -	
	=20
	=20
1974	December
	=20
1975	Complete
	=20
1976	Complete
	=20
1977	Complete
	=20
1978	June to December
	=20
1979	Complete
	=20
1980	October to December
	=20
1981	March to December
	=20

1982	Complete =20
1983	Complete =20
1984	Complete =20
1985	Complete =20
1986	Complete =20
1987	Missing September =20
1988	Complete =20
1988	May =20
1989	Complete =20
1990	August, October and November =20
1990	Complete =20
1991	Complete =20
1992	Complete =20
1993	Complete =20
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Walter Fairclough
wfairclo@netcom.ca=20

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charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

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\$10.00, individual issues \$1.00. CQ complete year
\$12.00, individual =
issues=20

\$1.25. QST and 73 complete year \$20.00, individual
issues \$2.00. Will =
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break up complete years or take the lot for \$400.00
plus shipping. =

All prices=20

are in US dollars plus postage/shipping.</P><FONT =

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	1971
	May
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	Complete
	1973
	August missing
	1974
	Complete
	1975
	Missing March and November
	1976
	February, April and May
	- Ham Radio -

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[illegible]

<p>1984</p> <p>Complete</p>	
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<p>1986</p> <p>Complete</p>	
<p>1987</p> <p>Missing September</p>	
<p>1988</p> <p>Complete</p>	
<p>1988</p> <p>May</p>	
<p>1989</p> <p>Complete</p>	
<p>1990</p> <p>August, October and November</p>	

 	
1990	Complete
 	
1991	Complete
 	
1992	Complete
 	
1993	Complete
=	

 Walter =
 Fairclough
wfairclo@netcom.ca=20
 </P></BODY></HTML>

-----=_NextPart_000_0001_01BCB4D8.8F417AA0--

End of BOATANCHORS Digest 1645
